



Crop Progress and Condition



NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • www.nass.usda.gov

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In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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Little Planting Occurred in Still Cold and Wet Idaho

Days suitable for fieldwork were 3.7. Pasture and range conditions were reported to be 10% very poor, 7% poor, 35% fair, 39% good, and 9% excellent. Average low temperatures were reported in the 40 degree Fahrenheit range and a high temperature of 78 degrees Fahrenheit in the north and southwest regions with a statewide temperature differential of 4 degrees below normal to 6 degrees above normal. Much of the state was not able to get much fieldwork done this week. In the northern region rain delayed some work plans. The fields were still covered in snow in the south central region while many counties received snow this week. Camas County reported they had not yet broken dormancy. Jerome and Twin Falls Counties reported snow left the soil too wet to put machinery on. In the southeast region, Fremont County reported it was too cold to get into the fields. In spite of the cold throughout most of the state, fieldwork was beginning for the season in some areas. Butte County reported that plowing had started and winter wheat was beginning to sprout. Livestock appeared to be in good shape. Elmore County calving and lambing was more than 75% complete.

Fruit Trees Bloomed, Pastures Improved and Fields Prepped in Oregon

There were 5.1 days suitable for fieldwork for the last week of March. Pasture and range conditions were reported to be 1% very poor, 7% poor, 27% fair, 49% good and 16% excellent. The northwest region reported a break in the weather allowed grass cover crops to be cut for silage. Pastures improved and fields were prepped for planting spring grains and vegetables. Cherry trees blossomed during heavy rains and operators will be assessing the damage to fruiting. Winter wheat struggled with soggy fields and hungry geese. Legumes were doing well. Alfalfa was growing well. Fruit and berries were in bloom and filberts were leafing. Asparagus was poking up and greenhouses were starting vegetables and shrubs. Some cattle were moved to drier pastures as pastures were recovering from excessive rainfall. Temperatures ranged from 33 degrees Fahrenheit to 68 degrees Fahrenheit. The north central region reported mostly dry and unseasonably warm conditions over the past week. However, temperatures dipped to near critical levels for orchard crops the morning of March 29, and widespread frost protection was used. Crop development in the lower Hood River Valley was as follows: d'Anjou pears were past full bloom, with full bloom 13 days ahead of the average; Red Delicious apples were at first pink to full pink; and Bing cherries were past first bloom. Crop year precipitation was close to the long-term average, but the deficit from the previous three years may be hard to overcome during the current growing season. Stripe rust pressure on winter wheat was reported as moderate with symptoms showing in some but not all fields of susceptible varieties. Winter wheat was in stage 2-3 tiller stage of growth and was expected to be jointing soon. Most spring cereals were at stage 2 leaf stage. Most cultivars of cherries were in full bloom in Wasco County. Blooms looked strong, with no frost to date. Pollination weather was good with sunshine and no wind. The southeastern region reported warmer temperatures and good soil moisture which led to substantial green up and growth in pastures. Most cattle producers were preparing to turn cattle out onto lower elevation range pastures. Flood irrigation of hay meadows was in full swing in the Harney Basin. Temperatures reached 70 degrees Fahrenheit twice during the week which made conditions favorable for fieldwork. Irrigation canals were filled and irrigators in the Clear Lake area were expecting water for the first time since

2012. It was anticipated that producers will receive their full irrigation allotment from the reservoirs in 2016. In the southwestern region, pastures and rangeland continued to grow with adequate moisture and good sunlight. Water levels in creeks remained high. Cattle were off bottom land due to inundation by surface water and soft, muddy conditions. Temperatures ranged from 37 degrees Fahrenheit to 68 degrees Fahrenheit. Precipitation for 2016 stood at 74 inches, 14 inches above the 5-year average

Warmer Temperatures Led to Field Activity in Washington

Days suitable for fieldwork were 5.8. Pasture and range conditions were reported to be 3% very poor, 0% poor, 30% fair, 64% good, and 3% excellent. The temperatures in Washington ranged from the mid-twenties to the high seventies, which made the average temperature warmer than normal. Fields dried up last week, allowing farmers to begin field work. Some fields were still too saturated with moisture to begin work. Cranberry growth started earlier than normal leaving growers to plan ahead for frost protection. Stone fruits in Western Washington were in full bloom with pears and apples following closely behind. Fruit orchards in Grant County were busy spraying and running wind machines to protect the fruit from low temperatures. There were many reports of strong pasture growth along with the legume component responding to warming temperatures. Dairy farmers were busy emptying lagoons according to their manure management plans. Producers began cutting cover crops for silage. Farmers began planting their potatoes in Grant County. The south area of Walla Walla was seeded with dry peas while the surrounding areas tried to finish seeding spring wheat and barley. Overall, the temperature was warmer than normal and farmers were able to accomplish more last week than the previous week.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 04/03/16

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	1	4	71	24
Oregon	2	6	71	21
Washington.....	-	6	86	8
Subsoil moisture				
Idaho	-	6	79	15
Oregon	4	7	75	14
Washington.....	-	6	90	4

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 04/03/16

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	-	-	6	84	10
Oregon	-	1	33	63	3
Washington.....	-	1	12	82	5
Spring wheat					
Idaho	60	3	18	14	5
Oregon	-	-	-	56	44
Washington.....	-	-	24	76	-
Barley					
Idaho	62	-	2	35	1
Oregon	-	-	23	53	24
Washington.....	-	-	10	88	2
Oats					
Idaho	39	2	11	47	1
Oregon	-	-	27	53	20
Washington.....	-	-	10	90	-

- Represents zero.

Weekly Weather Statistics — Idaho: March 28 – April 3, 2016

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
NORTH														
Coeur d' Alene	29	70	48	+5	13	+13	0.32	-0.17	2	18.87	+0.90	105	101	
Fenn	32	78	49	+4	17	+15	0.16	-0.68	2	30.42	+4.01	115	123	
Lewiston	32	74	51	+4	25	+11	0.08	-0.20	2	8.65	+1.25	117	88	
Bonnars Ferry	29	71	48	+6	12	+12	0.30	+0.02	1	18.91	+4.08	128	86	
Nezperce	27	67	43	+2	2	+2	0.23	-0.21	2	12.72	+1.63	115	122	
SOUTHWEST														
Boise	25	75	51	+5	20	+7	0.01	-0.31	1	10.74	+2.36	128	106	
Emmett	24	74	49	+2	14	+1	0.01	-0.30	1	9.79	-0.24	98	75	
Glenns Ferry	29	73	48	+1	10	-2	0.15	-0.04	3	9.34	+2.07	128	74	
Grand View	25	78	50	+2	15	+1	0.12	-0.04	2	4.65	+0.08	102	57	
Nampa	29	76	51	+4	23	+9	0.05	-0.23	4	6.11	-0.59	91	74	
Parma	27	75	52	+6	24	+14	0.00	-0.28	0	6.23	-1.39	82	66	
SOUTH CENTRAL														
Fairfield	24	69	43	+6	1	+1	0.07	-0.21	2	11.30	+0.50	105	79	
Malta	-23	69	39	-4	1	+1	0.94	+0.73	5	7.80	+2.20	139	83	
Picabo	23	69	43	+6	3	+3	0.02	-0.20	2	9.67	+0.62	107	71	
Rupert	29	70	43	-1	3	+3	0.46	+0.25	2	7.52	+1.45	124	75	
Twin Falls	29	70	45	+2	5	+5	0.44	+0.23	1	8.32	+1.05	114	65	
EAST														
Aberdeen	28	68	43	+3	1	+1	0.07	-0.10	3	5.39	-0.08	99	45	
Ashton	23	61	40	+5	0	+0	0.19	-0.14	3	10.07	-2.50	80	80	
Fort Hall	22	69	43	+3	0	+0	0.13	-0.10	3	7.10	+0.10	101	69	
Idaho Falls	24	64	43	+3	0	+0	0.06	-0.15	2	5.54	-0.60	90	57	
Lava Hot Springs	28	61	39	-3	0	+0	2.05	+1.74	4	16.01	+5.71	155	73	
Montevue	22	67	43	+5	0	+0	0.01	-0.16	1	3.05	-1.56	66	42	
Preston	27	65	42	+1	0	+0	1.48	+1.20	4	11.56	+1.83	119	68	
Rexburg	18	65	42	+4	0	+0	0.02	-0.19	2	6.38	-1.44	82	71	

Crop Progress — Idaho: Week Ending 04/03/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	2	(NA)	39	20
Barley planted	6	(NA)	45	21
Oats planted	4	(NA)	11	15
Sugarbeets planted	5	(NA)	21	13

(NA) Not available.

Weekly Weather Statistics — Washington: March 28 – April 3, 2016

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	36	68	52	+6	22	+17	0.04	-0.60	1	29.82	+2.83	110	133	
Everett.....	38	69	53	+6	29	+22	0.00	-0.79	0	33.51	+5.99	122	135	
Hoquiam.....	34	66	50	+4	10	+3	0.01	-1.36	1	71.72	+15.74	128	141	
Kelso.....	34	73	55	+7	38	+28	0.20	-0.77	1	56.63	+19.12	151	137	
Olympia.....	28	75	51	+7	23	+23	0.00	-1.01	0	59.89	+18.09	143	137	
Sea-Tac.....	38	71	55	+8	42	+35	0.07	-0.65	1	44.15	+14.35	148	128	
Shelton.....	27	75	52	+6	27	+20	0.00	-1.26	0	78.31	+23.04	142	140	
Tacoma.....	29	73	52	+5	22	+15	0.00	-0.84	0	42.04	+10.10	132	137	
Vancouver.....	32	75	54	+6	34	+20	0.03	-0.67	1	42.37	+13.16	145	136	
CENTRAL														
Ellensburg.....	33	77	53	+10	28	+28	0.00	-0.14	0	10.14	+3.44	151	78	
Omak.....	38	74	55	+10	38	+38	0.00	-0.21	0	12.08	+3.99	149	77	
Stampede Pass.....	28	60	43	+9	2	+2	0.55	-0.92	1	78.62	+11.68	117	142	
Wenatchee.....	34	76	56	+9	46	+38	0.00	-0.14	0	10.20	+3.98	164	70	
Yakima AP.....	27	79	55	+10	43	+43	0.00	-0.14	0	9.20	+3.10	151	68	
NORTHEAST														
Colville.....	32	71	50	+7	14	+14	0.14	-0.28	1	14.04	-0.37	97	90	
Deer Park.....	26	70	47	+6	2	+2	0.45	+0.03	1	18.38	+0.37	102	97	
Kettle Falls.....	31	73	52	+7	16	+16	0.01	-0.34	1	15.57	+3.32	127	104	
Spokane.....	30	68	50	+8	18	+18	0.15	-0.15	1	14.45	+3.11	127	98	
EAST CENTRAL														
Ephrata.....	36	74	54	+7	31	+23	0.00	-0.14	0	6.53	+1.03	119	66	
Lind.....	32	72	52	+6	22	+20	0.03	-0.18	1	9.92	+2.93	142	75	
Moses Lake.....	32	76	53	+6	27	+19	0.00	-0.14	0	7.62	+2.12	139	70	
Quincy.....	33	75	53	+6	29	+22	0.00	-0.14	0	11.26	+5.41	192	72	
Ritzville.....	29	71	48	+5	10	+10	0.08	-0.15	2	11.75	+2.97	134	75	
SOUTHEAST														
Hanford.....	33	77	54	+4	34	+17	0.02	-0.12	1	6.29	+1.08	121	62	
Lake Bryan Rice.....	33	77	54	+9	36	+34	0.06	-0.23	1	13.74	+3.06	129	80	
Pasco.....	27	79	53	+3	28	+10	0.00	-0.14	0	5.76	-0.14	98	73	
Pullman.....	31	70	47	+5	10	+10	0.08	-0.34	2	16.66	+1.88	113	89	
Silcott Island.....	36	76	54	+7	39	+25	0.05	-0.23	1	6.50	-0.90	88	66	
Walla Walla.....	35	74	54	+5	37	+23	0.00	-0.48	0	13.65	-1.00	93	90	
Whitman Mission.....	29	75	50	+2	16	+7	0.08	-0.24	2	12.96	+3.08	131	104	

Crop Progress — Washington: Week Ending 04/03/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted.....	17	(NA)	33	23
Spring wheat emerged.....	9	(NA)	-	3
Barley planted.....	18	(NA)	19	10
Barley emerged.....	10	(NA)	-	-
Oats planted.....	6	(NA)	3	(NA)
Oats emerged.....	1	(NA)	(NA)	(NA)
Dry peas planted.....	12	(NA)	18	14
Onions planted.....	25	(NA)	(NA)	(NA)

- Represents zero.

(NA) Not available.

Weekly Weather Statistics — Oregon: March 28 – April 3, 2016

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria	34	69	51	+4	13	+6	0.08	-1.33	1	79.72	+24.95	146	146	
Bandon	37	68	50	+2	6	-4	0.53	-0.83	2	64.09	+14.62	130	135	
Florence	30	64	49	+1	8	-2	0.32	-1.27	1	71.75	+11.41	119	140	
North Bend.....	37	66	50	+2	11	-2	0.17	-1.34	1	53.49	-0.09	100	107	
Tillamook	32	70	50	+5	12	+5	0.03	-1.87	1	61.58	-11.76	84	144	
WILLAMETTE VALLEY														
Aurora.....	31	77	54	+7	35	+28	0.32	-0.51	2	43.56	+9.44	128	145	
Corvallis	33	75	53	+5	28	+15	0.30	-0.52	2	40.90	+4.82	113	137	
Detroit Lake	34	78	53	+8	33	+33	0.12	-1.76	2	78.34	+6.92	110	139	
Eugene	33	74	54	+6	32	+25	0.00	-1.06	0	35.01	-7.00	83	124	
Hillsboro.....	33	76	54	+5	38	+24	0.00	-0.71	0	39.89	+8.63	128	129	
McMinnville	33	75	54	+7	33	+22	0.01	-0.81	1	45.50	+10.22	129	134	
Portland	35	76	56	+8	47	+33	0.01	-0.69	1	41.01	+11.80	140	129	
Salem	33	77	55	+8	39	+32	0.01	-0.75	1	41.28	+8.44	126	121	
SOUTHWESTERN VALLEYS														
Grants Pass	34	80	53	+5	33	+19	0.00	-0.63	0	37.34	+10.55	139	110	
Medford	34	79	56	+7	46	+31	0.00	-0.35	0	17.69	+3.15	122	91	
Roseburg	37	78	57	+7	50	+29	0.03	-0.72	1	33.85	+6.37	123	117	
NORTH CENTRAL														
Condon	29	74	49	+7	16	+16	0.16	-0.12	1	19.34	+9.56	198	125	
Echo	32	77	53	+4	26	+11	0.01	-0.20	1	6.44	-1.24	84	72	
Heppner	31	73	50	+4	22	+18	0.02	-0.33	1	7.35	-2.00	79	73	
Hermiston	28	77	52	+3	26	+11	0.00	-0.21	0	6.86	-0.82	89	71	
Madras.....	24	75	49	+7	16	+16	0.02	-0.19	2	6.80	-1.48	82	74	
Moro	34	76	51	+7	21	+21	0.00	-0.21	0	11.09	+2.62	131	81	
Parkdale	28	74	51	+7	20	+20	0.02	-0.53	2	47.24	+19.51	170	123	
Pendleton	30	74	52	+5	29	+17	0.00	-0.28	0	9.25	+0.43	105	78	
Prairie City	23	72	45	+8	5	+5	0.01	-0.36	1	9.86	-4.98	66	104	
The Dalles	34	80	57	+7	54	+38	0.01	-0.20	1	14.66	+2.48	120	87	
SOUTH CENTRAL														
Agency Lake	29	70	50	+10	18	+18	0.00	-0.41	0	15.55	-0.64	96	81	
Bend	20	72	44	+4	8	+8	0.00	-0.19	0	6.72	-1.55	81	58	
Burns	22	71	45	+6	2	+2	0.00	-0.24	0	8.53	+1.25	117	77	
Christmas Valley	17	74	42	+3	0	+0	0.04	-0.17	2	5.68	-1.63	78	81	
Klamath Falls	26	70	46	+6	2	+2	0.00	-0.21	0	8.98	+0.03	100	63	
Lakeview.....	24	69	44	+3	0	+0	0.00	-0.35	0	9.15	-1.86	83	88	
Lorella.....	19	71	44	+3	0	+0	0.00	-0.24	0	9.20	+1.43	118	79	
Redmond	19	75	46	+4	6	+6	0.00	-0.14	0	5.93	+0.61	111	58	
Worden	28	70	46	+6	4	+4	0.05	-0.16	2	11.65	+2.90	133	75	
NORTHEAST														
Baker City	22	72	45	+4	1	+1	0.00	-0.21	0	4.54	-1.17	80	67	
Joseph	27	66	45	+4	1	+1	0.01	-0.41	1	5.70	-5.75	50	56	
La Grande.....	30	73	49	+6	7	+7	0.00	-0.35	0	7.96	-3.15	72	74	
Imbler.....	29	73	48	+4	7	+7	0.03	-0.39	2	11.01	-6.51	63	92	
SOUTHEAST														
Ontario.....	32	77	53	+7	30	+18	0.00	-0.15	0	7.24	+0.51	108	61	
Rome.....	27	76	48	+5	12	+12	0.00	-0.22	0	5.90	+0.61	112	47	

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2015.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

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Crop Progress — Oregon: Week Ending 04/03/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	41	(NA)	59	36
Spring wheat emerged.....	40	(NA)	(NA)	(NA)
Barley planted.....	38	(NA)	49	36
Barley emerged	37	(NA)	(NA)	(NA)
Oats planted	26	(NA)	19	(NA)
Oats emerged.....	22	(NA)	(NA)	(NA)
Dry peas planted	2	(NA)	(NA)	(NA)
Onions planted	48	(NA)	(NA)	(NA)

(NA) Not available.

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